#### **ACKNOWLEDGMENTS**

A great many dedicated people have helped the EFCs along the way. We particularly want to acknowledge the EPA Regional management and staff noted in the following listing who have generously provided their skills and time in managing the cooperative agreements with each of the centers. The EFC network would simply not exist without the Regions superb cooperation and support. Additionally, we appreciate very much the key assistance and support of Headquarters management and staff in the Program Offices.

We want to express our appreciation to Stan Meiburg, the Environmental Financial Advisory Board's Designated Federal Official, who is the Deputy Regional Administrator for Region 4. We are very pleased that someone as highly respected as Stan is the Designated Federal Official for EFAB and are looking forward to a continuing working relationship with him given the interactive role of the EFC Directors as expert witnesses to EFAB.

We also are pleased to welcome Linda Combs, EPA s new Chief Financial Officer. Although she was a successful business leader, Linda also has had a distinguished career within the government. She was Assistant Secretary of the Treasury for Management, and was Associate Administrator for Management of the Veterans Administration. In addition, she served at the Department of Education, first as Executive Secretary and then as Deputy Under Secretary for Management. We are delighted that she has brought her considerable experience to the EPA.

We want to thank Michael Ryan, Deputy Chief Financial Officer, Joseph Dillon, Comptroller, and Ron Bachand, former Acting Deputy Comptroller, for their outstanding support of the Centers. There is no model or template for the Centers and they have benefitted greatly from the valuable guidance and suggestions of these individuals.

Finally, we are deeply indebted to George Ames, who has moved to EPA s Office of Water as Chief of the State Revolving Fund Branch. George was for many years the Leader of the Environmental Finance Team and was instrumental in the development and implementation of the Environmental Finance Center concept as well as shepherding the creation of the Environmental Finance Center Network. Under his guidance, environmental finance became a key Agency outreach tool for helping communities and small businesses identify ways of paying for needed environmental facilities and services. We will greatly miss George s knowledgeable leadership, but we look forward to his continued interest and participation in environmental finance issues.

Vera Hannigan EFC Network Coordinator

# ENVIRONMENTAL FINANCE CENTERS ACKNOWLEDGMENTS

The EFC Network would like to acknowledge the support and working relationships between the EFCs and the state and local governmental entities they serve. Also, the EFC Network is greatly indebted to EPA, both Headquarters and the Regional offices, for providing ongoing expertise and participation.

# **REGION 1 - UNIVERSITY OF SOUTHERN MAINE EFC**

#### **EFC**

- Prof. Richard Barringer, Director
- Dr. Sam Merrill, Projects Director
- Prof. Charles Colgan, USM Faculty Associate
- Prof. Jack Kartez, USM Faculty Associate
- Prof. Mark Lapping, USM Faculty Associate
- Katherine Groves, Director, Casco Bay Estuary Project
- Karl Braithwaite, Dean, Muskie School of Public Service
- Tom Woods, Operations Director, Muskie School of Public Service
- Carry Oostveen, Graduate Assistant
- Alison Barker, Administrative Assistant

## **EPA Region 1**

- James Cabot, Senior Management Advisor
- Carl Dierker, Office of Regional Counsel
- Rosemary Monahan, Smart Growth Coordinator
- Diane Gould, Program Officer, and Casco Bay Estuary Project Coordinator
- Steve Silva, Maine State Office Director

## **EPA HQ**

The Environmental Finance Program Team:

- George Ames, former Team Leader
- Vera Hannigan, EFC Coordinator
- Vanessa Bowie, EFAB Coordinator

# **REGION 2 - SYRACUSE UNIVERSITY EFC**

#### **EFC**

- William Sullivan, Director, Syracuse University EFC
- Kim Farrell, Co-Director

- Kevin Jacobson, Program Manager
- William Kittredge, Research Associate
- Virginia Gilbert, Research Associate
- Adam Guerino, Research Associate
- Sarah Simmons, Research Associate
- Steve Hanmer, Research Associate
- Kaustubh Kulkarni, Research Associate
- Christine Mendzef, Research Associate
- Laura Sneeringer, Research Associate
- Ken Miller, Student Intern

## **EPA Region 2**

- William Muszynski, Deputy Regional Administrator, EPA Region 2
- Herbert Barrack, Assistant Regional Administrator, EPA Region 2
- Robert Gill, Chief, Construction Grants, SRF Section, EPA Region 2

## EPA/HQ

- Bill Freeman, Office of International Activities

#### **Other Partners**

- David Miller, USDA RUS, Syracuse
- Jeff Smith, Munistat Financial Services, New York
- Pat Scalera, New York Rural Water Association
- Bill Webb, Rural Community Assistance Program (Northeast)
- John McCarthy, Rural Community Assistance Program (Northeast)
- Scott Mueller, Rural Community Assistance Program (Northeast)
- Kevin Smith, Tug Hill Commission, Watertown, New York

## **REGION 3 - UNIVERSITY OF MARYLAND EFC**

## **EFC**

- Jack Greer, Director, EFC
- Elizabeth Hickey, Coordinator
- Dan Nees, Assistant Coordinator
- Jean Holloway, Training Manager

## Maryland Sea Grant

- Jonathan G. Kramer, Director, Maryland Sea Grant
- Bonny Marcellino, Assistant Director for Administration, Maryland Sea Grant
- Theresa Lee, Program Management Specialist, Maryland Sea Grant
- Dan Jacobs, Information Technology Manager, Maryland Sea Grant
- Jeanette Connors, Administrative Assistant, Maryland Sea Grant

## **EPA Region 3**

- Mindy Lemoine, Grants Administrator
- Mary Zielinski, Grants and Audit Management Branch

# National Environmental Training Center for Small Communities at West Virginia University (NETCSC)

- Rick Phalunas, Director
- Sandra Fallon, Training Specialist

# West Virginia Rural Water Association

- Starla Snead, Capacity Development Program Coordinator

## Virginia Rural Water Association

- Ken Coffman, Program Specialist

# Small Public Water Systems Technical Assistance Center (SPWSTAC) at Penn State-Harrisburg

- Charles Cole, Director
- Alison Shuler, Training Coordinator
- Sue Hipple, Administrative Assistant

## **Northeast Rural Communities Assistance Program**

- Don Schwartz, Senior Water Resource Specialist

## **Delaware Environmental Training Center**

- Jerry Williams, Director

## **Maryland Rural Development Corporation**

- Joyce De Laurentis, Community Development Specialist

## West Virginia Department of Health and Human Resources

- J. Scott Rodeheaver, Geologist, Program Manager I

## **Maryland Department of the Environment**

- John Grace
- Gul Behsudi

## National Park Service Rivers, Trails, and Conservation Assistance Program

- Wink Hastings

## Institute for Governmental Service, University of Maryland, College Park

- Philip Favero, Extension Specialist

## REGION 4 - UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL EFC

## **EFC**

- Prof. Richard Whisnant, Director, efc@unc
- Jeff Hughes, Associate Director, efc@unc
- Prof. Mike Luger, Director, Office of Economic Development, and Chairman of the Steering Committee for the efc@unc
- Leslie Stewart, Assoc. Director, Office of Economic Development, and efc@unc
- Vimalanand Prabhu, Research associate
- Chris Foca, Research Associate
- Jeremy Firestone, Research Associate
- Dan Holt, Research Associate

## **EPA Region 4**

- Stan Meiburg, Deputy Regional Administrator
- Cory Berish, Chief, Planning Branch
- Mary Jo Bragan, Planning Branch
- Linda Rimer, Liaison for the Carolinas
- Jeff Clark, Office of Air Quality Planning & Standards
- Chris Stoneman, Office of Air Quality Planning & Standards
- Amanda Aldridge, Office of Air Quality Planning & Standards
- Eric Ginsberg, Office of Air Quality Planning & Standards
- Annette Hill, Planning Branch
- Chris Rigby, Planning Branch

## **EPA HQ**

The Environmental Finance Program Team:

- George Ames, former Team Leader
- Vera Hannigan, EFC Coordinator
- Vanessa Bowie, EFAB Coordinator
- Tim McProuty
- Alecia Crichlow

#### State

- Bob Midgette, N.C. Public Water Supply Section
- Surabhi Shah, Public Water Supply Section
- Elizabeth Morey, N.C. Public Water Supply Section
- Bill Holman, Clean Water Management Trust Fund
- Bruce Nicholson, Brownfields Program Coordinator, N.C. DENR

- Carol Tingley, Division of Parks and Recreation, and Million Acres Planners
- Marc Debree, Division of Parks and Recreation, and Million Acres Planners

#### Universities

- Mike Smith, Dean, School and Institute of Government
- John D. Kasarda, Director, Kenan Institute for Private Enterprise
- Linda Carl, Associate Provost
- Prof. Pete Andrews, Chairman of the Faculty and Professor of Environmental Management and Policy
- Prof. Bill Glaze, Director, Carolina Environmental Program
- Ed Neal, Center for Teaching and Learning

## **Others**

- Linda Hoke, Southern Consortium of University Public Service Organizations
- Chuck Roe, Conservation Trust for North Carolina

## **REGION 4 - UNIVERSITY OF LOUISVILLE EFC**

#### **EFC**

- Peter Meyer, EFC Director
- Russell Barnett, EFC Project Manager
- Sarah Coffin, Post-Doctoral Fellow
- Isabel Thomas Maret, Post-Doctoral Fellow
- Lauren Heberle, Research Assistant
- R. Diane Gossett, Administrative Assistant

## **EPA Region 4**

- Stan Meiburg, Deputy Regional Administrator
- Cory Berish, Chief, Planning and Analysis
- MaryJo Bragan, Project Officer

## **Kentucky Natural Resources and Environmental Protection Department**

- Vicki Ray, Drinking Water Branch Manager
- Ralph Schiefferle, Drinking Water Branch

## **City of Louisville**

- Bonnie Beamer, Louisville Development Authority

## **Kentucky Rural Water Association**

- Phillip East, Director of Education Services

## REGION 5 - CLEVELAND STATE UNIVERSITY, GREAT LAKES EFC

## Region 5 - Cleveland State University EFC

- Kevin O Brien, GLEFC Executive Director
- Dr. Ziona Austrian, GLEFC Associate Director
- Claudette Robey, Research Assistant
- Chad Kennedy, Research Associate
- Kirstin S. Toth, Consultant, Project Director
- Wendy Kellogg, Ph.D., GLEFC Fellow
- Michael Tevesz, Ph.D., GLEFC Fellow

## **US EPA Region 5**

- Lyn Luttner, Region 5 Cleveland Office, US EPA
- Brooke Furio, Brownfields Team
- Lois Betka, Brownfields Team
- Deborah Orr, Brownfields Team
- Joseph Dufficy, Superfund Team
- Ted Smith, Great Lakes National Program Office, formerly Brownfields Team

#### State of Ohio

- James Manual, Director, Urban Development, Ohio Department of Development
- John Magill, Deputy Director, Urban Development, Ohio Dept. of Development
- Steve Rodabaugh, Ohio Department of Development
- Paul Diegelman, Community Builder, Cleveland Office, US HUD
- Doug Shelby, Senior Community Builder, Cleveland Office, US HUD
- Steve Grossman, Executive Director, Ohio Water Development Authority
- Ron Shankman, Loan Officer, Ohio Water Development Authority

## **US EPA Headquarters**

The Environmental Finance Program Team:

- George Ames, former Team Leader
- Tim McProuty
- Vera Hannigan, EFC Coordinator
- Vanessa Bowie, EFAB Coordinator

## **REGION 6 - UNIVERSITY OF NEW MEXICO EFC**

#### **EFC**

- Heather Himmelberger, P.E., EFC Director
- Susan Butler, Program Manager
- Keith Melton, Program Manager
- Beverly Rizzolo, Tribal Capacity Development
- Andy Edmondson, Environmental Engineer

- Christy Jones, Environmental Engineer
- Peter Murtaugh, GIS/GPS Analyst
- Cynthia Hernandez, Project Coordinator
- Shannon Culbertson, Research Assistant
- Julia Shavar, Administrative Assistant

## **EPA Region 6**

- James Brown, Chief, Drinking Water Section, Water Quality Protection Division
- David Reazin, Drinking Water Section, Water Quality Protection Division
- Blake Atkins, State/Tribal Programs Section, Water Supply Branch
- William Davis, Drinking Water Section
- Andrew Waite, Drinking Water Section
- Thomas Poeton, Drinking Water Section
- Marvin Waters, Drinking Water Section
- Freda Wash, State/Tribal Programs Section, Water Quality Protection Division
- Betty Ashley, State/Tribal Programs Section
- Yulonda Davis, State/Tribal Programs Section
- Kim Ngo, Drinking Water Section, Water Quality Protection Division
- Teena Scott, State/Tribal Programs Section
- Ken Williams, Source Water Protection Section, Water Quality Protection Div.

## EPA/HQ

- Peter Shanaghan, Small Systems Coordinator, OGWDW
- Jamie Bourne, Drinking Water Academy, OGWDW
- Debra Gutenson, Source Water Protection, OGWDW
- Roy Simon, Source Water Protection, OGWDW

## **Region 6 State Agencies**

## Arkansas

- Harold Siefert, Division Director, AR Department of Health

#### Louisiana

- Mason Seals, Capacity Development Coordinator, LA Dept. of Health and Hospitals
- T. Jay Ray, Manager, Drinking Water Revolving Loan Fund, LA Dept. of Health and Hospitals

#### **New Mexico**

- Bill Bartels, Bureau Chief, Drinking Water Bureau, NM Environment Department
- Ken Hughes, Local Government Divison, NM Dept.of Finance and Administration

- Tom Pollard, Executive Director, New Mexico Finance Authority
- Albert Racelis, County Planner, Dona Ana County NM
- Cynthia Rex, NM Finance Authority

#### Oklahoma

- Mike Harrell, P.E., Environmental Engineer Supervisor, Water Quality Division, OK Dept. of Environmental Quality
- Tim Ward, Capacity Development Coordinator

#### **Texas**

- Tony Bennett, TNRCC
- Buck Henderson, TNRCC
- Doug Holcomb, P.E., TNRCC
- Wayne Wiley, Jr., TNRCC
- Dorothy Young, TNRCC

## **REGION 9 - CALIFORNIA STATE UNIVERSITY, HAYWARD EFC**

#### **EFC**

- Sarah Diefendorf, EFC Executive Director
- Susan Blachman, EFC Associate Director
- Vicki Vasquez, Programs Coordinator
- Pat Mitchell, Project Coordinator
- Jim Nicholas, Website Designer

## **EPA Region 9**

- Laura Yoshii, Deputy Regional Administrator
- John Wise, Director of Strategic Planning and Emerging Issues
- Anna Hachenbracht, Chief, Planning and Analysis Branch
- Eileen Sheehan, Pollution Prevention Coordinator
- Leif Magnuson, Pollution Prevention Division
- Leo Kay, Public Affairs
- John Katz, Pollution Prevention Division

#### California EPA

- Kim Hooper, Department of Toxic Substances Control, Hazardous Materials Laboratory
- Ann Blake, Department of Toxic Substances Control, California Department of Corrections
- Cal Terhune, State Director

- Terry Thorton, Public Affairs
- Javier Aboytes, Soledad State Prison
- Tom Bertain, Soledad State Prison
- Donna LaRue, Soledad State Prison

## California State Senate

- Senator Richard Polanco
- Bernie Orozco, Aide to Senator Palanco
- Senator Bruce McPherson
- Steve McShane, Aide to Senator McPherson
- Senator Jim Costa
- Nick Vucinich, Aide to Senator Costa

## **Public Sector**

- Ceils Scandone, Green Business Coordinator, Association of Bay Area Govts.
- Sue Sakaki, Alameda Green Business Program
- Pam Evans, Alameda Green Business Program

## **Private Sector**

- Mahlon Aldridge, Director of Pollution Prevention Programs, Ecology Action

## **REGION 10 - BOISE STATE UNIVERSITY EFC**

#### **EFC**

- Charles Ruch, President, Boise State University
- Darryl Jones, Provost
- Suzanne McCorkle, Acting Dean College of Social Science and Public Affairs
- James B. Weatherby, Chair, Department of Public Policy and Administration
- Lawrence Irvin, Director, Office of Research Administration
- George Murgel, P.E., College of Engineering
- Amanda Horton, University Counsel

## EPA/Region 10

- Jane Moore, former Director, Office of Management Programs
- Clark Gaulding, Academic Relations Manager
- William Chamberlain, Capacity Development Coordinator
- James H. Werntz, Director, Idaho Operations Office
- Michelle Tucker, Clean Water Revolving Fund Specialist
- Bevin Reid, Clean Water Action Plan Coordinator
- David Tetta, Senior Policy Advisor
- Elbert Moore, Director, Office of Ecosystems and Communities

- Bill Gissel, Alaska Regional Office
- Dennis Wagner, Alaska Regional Office

## **EPA/Region 7**

Robert Dunlevy, Capacity Development Coordinator, USEPA Region 7

#### EPA/HQ

- Peter E. Shanaghan, Office of Ground Water and Drinking Water (OGWDW)
- Mark Mazzola, OGWDW
- James Bourne, Office of Ground Water and Drinking Water, Office of Water

## **Federal Agency**

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- Debra Willis, United States Army Corps of Engineers
- Trish Carroll, United States Forest Service
- Al Ames, Economic Development Administration
- Dan Fraser, United States Department of Agriculture Rural Utility Service

#### State

- Charles Moss, Office of Governor Dirk Kempthorne
- Lance Nielsen, Idaho Division of Environmental Quality (IDEQ)
- Bill Jerrel, IDEO
- Chris Lavelle, IDEQ Capacity Development Coordinator
- Keven Kleweno, Statewide Engineering Coordinator, Alaska Department of Environmental Conservation
- Dan Garner, Alaska Department of Environmental Conservation
- John LaRocque, Washington Department of Community Trade and Economic Development
- Leslie Hafford, Washington Department of Community Trade and Economic Development
- Terry Dale, Washington Department of Community Trade and Economic Development
- Matt Moore, Idaho Department of Transportation
- Gary Dailey, Idaho Nonpoint Source Coordinator
- Donna West, Idaho Ground Water Quality Manager
- Dave Mabe, Idaho Water Quality Manager
- Sheree Stewart, Oregon DEQ Source Water Assistant Program
- Allison Hensey, Oregon Watershed Enhance Board
- Melissa Gildersleev, Washington Department of Ecology Water Quality Program
- Dan Filip, Washington Department of Ecology Water Quality Program
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# **Private Sector and Nonprofit Organizations**

- Dennis Kessler, Trustee, Pacific Northwest Section, American Water Works Association
- Debbie Bloom, Assistant Director, Association of Idaho Cities
- Jeff McCreary, Ducks Unlimited
- Michael Sebastian Hargrove, Nature Conservancy
- Tod Bourque, Terragraphics